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From: Marcie Demmy Bidwell
Sent: Tue 9/8/2015 8:40:18 PM
Subject: GKM Technical Subcommittee- Introducing Ken Williams and Heidi Steltzer

Hello Sean McGrath, Dave Ostrander,

I would like to make an introduction to Ken Williams, the Environmental Remediation and Water Resources Program lead, Department of Energy, Lawrence Berkeley National Laboratory. Ken's program is interested in contributing to this group's efforts to track the long term interactions of the heavy metals released in Animas River. He currently serves as a Lead for the Earth Sciences Division's Environmental Remediation and Water Resources Program and serves as the chief scientist and field site manager for the U.S. Department of Energy's Rifle, Colorado (USA) field station, which seeks to quantify coupled microbiological, geochemical, and hydrological processes that control elemental cycling within floodplain deposits along the Colorado River corridor. Heidi Steltzer, FLC Biology and Public Health faculty, introduced me to Ken as they collaborated on a large scale river study this summer near Crested Butte, tracing how chemicals and heavy metals move through a river system, including surface water, groundwater, sediments, and upland vegetation. Heidi and a great group of Fort Lewis faculty are also interested in supporting long term research related to the spill and how our community is addressing resiliency going forward.

Ken is interested in establishing a companion site in the Animas River, as the recent release would enable a great large-scale tracer study using the signatures from the mine sites and released chemicals as they move through the system.

I will let Ken present his ideas and the potentials for collaboration. I am also sending Ken an email with a brief introduction to each of you, and your role in the Animas Response and Recovery, but I will spare you the long email.

Let me now if you have any questions, and I hope that this introduction may bear some

collaborative fruit.

Marcie

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